IN THE CLAIMS:

The text of all pending claims, (including withdrawn claims) is set forth below. Cancelled and not entered claims are indicated with claim number and status only. The claims as listed below show added text with <u>underlining</u> and deleted text with ~~strikethrough~~. The status of each claim is indicated with one of (original), (currently amended), (cancelled), (withdrawn), (new), (previously presented), or (not entered).

The pending claims have not been amended herein.

1.   (PREVIOUSLY PRESENTED) An apparatus for controlling the power of a monitor, comprising:

a computer outputting a predetermined signal when the computer is powered on or off;

a monitor receiving the predetermined signal and powering on or off according to the predetermined signal; and

a video card processing and transmitting a video signal to the monitor;

wherein the predetermined signal output from the computer is output from a predetermined pin of the video card,

wherein the predetermined signal is transmitted to the monitor, regardless of whether the monitor is powered on or off, and

wherein, if the monitor is powered off, a memory of the monitor is powered by the predetermined signal to provide the computer monitor information stored in the memory.

2.   (CANCELED)

3.   (PREVIOUSLY PRESENTED) An apparatus for controlling the power of a monitor, comprising:

a computer outputting a predetermined signal when the computer is powered on or off;

a monitor receiving the predetermined signal and powering on or off according to the predetermined signal; and

a video card processing and transmitting a video signal to the monitor;

wherein the predetermined signal output from the computer is output from a predetermined pin of the video card; and

wherein the predetermined signal is transmitted to the monitor, regardless of whether the monitor is powered on or off, so that monitor information is readable by the computer, wherein the monitor comprises:

a memory storing the monitor information, wherein the monitor information is provided to

the computer regardless of whether the monitor is powered on or off;

a control unit comparing a reference level with a level of the predetermined signal, detecting a state of power of the computer based on a result of the comparison, and outputting a monitor power control signal; and

a power supply unit supplying or cutting off power to the monitor in accordance with the monitor power control signal output from the control unit.

4.   (PREVIOUSLY PRESENTED) The apparatus of claim 3, wherein the predetermined signal drives the memory so that the monitor information stored in the memory is read.

5.   (PREVIOUSLY PRESENTED) The apparatus of claim 3, wherein the control unit outputs a first control signal to supply power to the monitor in response to the level of the predetermined signal being higher than the reference level, and the control unit outputs a second control signal to cut off power to the monitor in response to the level of the predetermined signal being lower than the reference level.

6.   (PREVIOUSLY PRESENTED) The apparatus of claim 5, wherein the level of the predetermined signal is 5V in response to the computer being powered on, and 0V in response to the computer being powered off.

7.   (PREVIOUSLY PRESENTED) The apparatus of claim 1, further comprising a serial cable, wherein the predetermined signal is transmitted from the computer to the monitor via the serial cable.

8-12.   (CANCELED)

13.   (PREVIOUSLY PRESENTED) A method of controlling the power of a monitor, the method comprising:

receiving a predetermined signal from a computer when the computer is powered on or off; and

powering the monitor on and off according to the predetermined signal,

wherein the predetermined signal is transmitted to the monitor regardless of whether the monitor is powered on or off, and

wherein the receiving of the predetermined signal includes supplying power from the

predetermined signal to a memory storing monitor information, so that the monitor information is readable by the computer if the monitor is powered off.

14.   (CANCELED)

15.   (PREVIOUSLY PRESENTED) The method of claim 13, wherein the powering on and off of the monitor further comprises:

detecting a level of the received predetermined signal;

supplying power to the monitor in response to the level of the predetermined signal being higher than a reference level; and

cutting off power to the monitor in response to the level of the predetermined signal being lower than the reference level.

16-23. (CANCELED)